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23601  
PATENT TRADEMARK OFFICEUTILITY PATENT APPLICATION TRANSMITTAL  
(only for new and continuation-in-part  
nonprovisional applications under 37 CFR  
1.53(b))Docket No.:  
P-LG 4878Address to: COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231A  
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10/066390  
02/01/02

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James J. Wong

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This is a request for filing a  
 new utility patent application under 37 CFR 1.53(b)(1).  
 continuation-in-part under CFR 1.53(b)(2) of prior  
application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
(list entire parentage).

Title: A METHOD OF INCREASING COMPLEMENTARITY IN A HETERODUPLEX

Inventor(s) (full name of each inventor): Hal S. Padgett, John A. Lindbo and Wayne P. Fitzmaurice.

Enclosed are:

Return receipt postcard  
 1 Patent Application Bibliographic Data Sheet  
 93 Page application cover sheet  
 2 Pages of specification (includes claims and abstract)  
 Sheets of drawing(s)  
 Pages of an executed Declaration for Patent Application  
 An executed Power of Attorney for Patent Application by Assignee  
 Paper copy of sequence listing, pages 1 through 9  
 Sequence listing in computer readable form  
 Statement Under 37 CFR 1.821(f)  
 An executed assignment and cover sheet  
 An executed Statement Under 37 CFR 3.73(b)  
 An executed small entity statement  
 Request for Nonpublication and Certification  
 Also enclosed: \_\_\_\_\_

This application is based on prior foreign application(s)  
No. (s) \_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_, respectively, and priority is hereby claimed  
therefrom.

This application is based on, and claims the benefit of,  
U.S. Provisional Application No. 60/266,386, filed  
February 2, 2001, and entitled A METHOD FOR REASSORTING MUTATIONS  
AMONG MULTIPLE DNA SEQUENCES BY IN VITRO DNA MISMATCH REPAIR  
(DMMR-REASSORTMENT), and U.S. Provisional Application No.  
60/268,785, filed February 14, 2001, and entitled A METHOD FOR  
REASSORTING MUTATIONS AMONG MULTIPLE DNA SEQUENCES BY IN VITRO  
DNA MISMATCH REPAIR (DMMR-REASSORTMENT), and are both  
incorporated herein by reference.

Inventor(s): Padgett et al.  
Docket No.: P-LG 4878  
Page 2

This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/\_\_\_\_\_ (yet to be assigned), filed \_\_\_\_\_, which was converted from U.S. Serial No. \_\_\_\_\_, and entitled \_\_\_\_\_, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed	Number Extra	Rate		Fee	
			Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	67-20	= 47	x \$9.00	\$18	= \$	\$
Independent Claims	9-3	= 6	x \$42.00	\$84	= \$	\$
Multiple Dependent Claims Presented: <u>X</u> Yes <u>  </u> No			\$140.00	\$280	\$	\$
BASIC FEE					\$370	\$740
TOTAL FEE					\$	\$

— A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

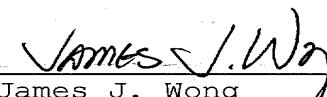
The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.

— The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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**USPTO CUSTOMER NO. 23601**

Respectfully submitted,

  
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San Diego, California 92122

Date: February 1, 2002

PATENT  
Our Docket: P-LG 4878

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: )  
Padgett et al. )  
Serial No.: Unassigned )  
Filed: Herewith )  
For: A METHOD OF INCREASING )  
COMPLEMENTARITY IN A )  
HETERODUPLEX )  
\_\_\_\_\_  
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Commissioner for Patents  
Washington, D.C. 20231

Sir:

**STATEMENT UNDER 37 C.F.R. § 1.821(f)**

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

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February 1, 2002

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LISTING PAGES 1-9  
Attorney Docket No: P-LG 4878

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